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PTO/SB-05 (4/98)
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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No.	265036600070
First Inventor or Application Identifier	Ryuzo Yanagimachi
Title	Mammalian Transgenesis by Intracytoplasmic **
Express Mail Label No.	EL098131277US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. * Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Specification [Total Pages **39**]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. Drawing(s) (35 U.S.C. 113) [Total Sheets **3**]
FORMAL
4. Oath or Declaration [Total Pages]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 16 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

5. Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Copy
 - b. Paper Copy (identical to computer copy)
 - c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. Assignment Papers (cover sheet & document(s))
8. 37 C.F.R. § 3.73(b) Statement Power of
(when there is an assignee) Attorney
9. English Translation Document (if applicable)
10. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS
Statement (IDS)/PTO-1449 Citations
11. Preliminary Amendment
12. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
13. Small Entity Statement(s) Statement filed in prior application,
(PTO/SB-09-12) Status still proper and desired
14. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
15. Other: Check #1312926 \$389.00
Check #1312953 \$40.00

16. If a CONTINUATING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

Continuation Divisional Continuation-in-part (CIP) of prior application No: _____

Prior application information: Examiner _____ Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label	(Insert Customer No. or Attach bar code label here)			or <input checked="" type="checkbox"/> Correspondence address below	
Name	Barbara E. Arndt JONES, DAY, REAVIS & POGUE				
Address	North Point 901 Lakeside Avenue				
City	Cleveland	State	Ohio	Zip Code	44114
Country	U.S.	Telephone	(216) 586-7575	Fax	(216) 579-0212

Name (Print/Type)	Barbara E. Arndt	Registration No. (Attorney/Agent)	37,768	
Signature	Barbara E. Arndt		Date	August 10, 1999

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** Sperm Injection



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FEE TRANSMITTAL for FY 1999

Patent fees are subject to annual revision.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 CFR §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$ 429.00)

Complete if Known

Application Number	
Filing Date	
First Named Inventor	Ryuzo Yanagimachi
Examiner Name	
Group / Art Unit	
Attorney Docket No.	265036600070

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

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Charge Any Additional Fee Required
Under 37 CFR §§ 1.16 and 1.17

2. Payment Enclosed:

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FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
105 130 205 65		Surcharge - late filing fee or oath	
127 50 227 25		Surcharge - late provisional filing fee or cover sheet	
139 130 139 130		Non-English specification	
147 2,520 147 2,520		For filing a request for reexamination	
112 920* 112 920*		Requesting publication of SIR prior to Examiner action	
113 1,840* 113 1,840*		Requesting publication of SIR after Examiner action	
115 110 215 55		Extension for reply within first month	
116 380 216 190		Extension for reply within second month	
117 870 217 435		Extension for reply within third month	
118 1,360 218 680		Extension for reply within fourth month	
128 1,850 228 925		Extension for reply within fifth month	
119 300 219 150		Notice of Appeal	
120 300 220 150		Filing a brief in support of an appeal	
121 260 221 130		Request for oral hearing	
138 1,510 138 1,510		Petition to institute a public use proceeding	
140 110 240 55		Petition to revive - unavoidable	
141 1,210 241 605		Petition to revive - unintentional	
142 1,210 242 605		Utility issue fee (or reissue)	
143 430 243 215		Design issue fee	
144 580 244 290		Plant issue fee	
122 130 122 130		Petitions to the Commissioner	
123 50 123 50		Petitions related to provisional applications	
126 240 126 240		Submission of Information Disclosure Stmt	
581 40 581 40		Recording each patent assignment per property (times number of properties)	
146 760 246 380		Filing a submission after final rejection (37 CFR § 1.129(a))	
149 760 249 380		For each additional invention to be examined (37 CFR § 1.129(b))	
Other fee (specify)			
Other fee (specify)			
Reduced by Basic Filing Fee Paid			SUBTOTAL (3) (\$ 40.)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Barbara E. Arndt	Registration No. (Attorney/Agent)	37,768	Telephone	(216) 586-7575
Signature	Barbara E. Arndt		Date	August 10, 1999	

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J. O'Brien
JONES DAY REAVES & POGUE
901 LAKESIDE AVE E
CLEVELAND
OH 44114-1190

TO: (PLEASE PRINT)

PHONE ()

Assistant Commissioner for Patents
Box PATENT APPLICATION
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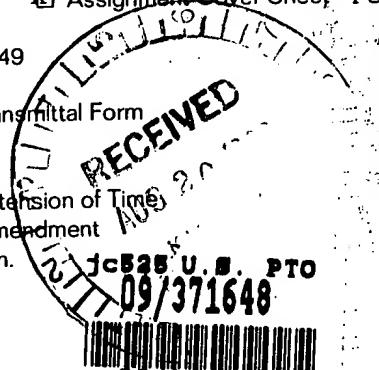
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Express Mail No. EL098131277US
Date Mailed August 10, 1999
Docket: 265036600070
Appln No. Not Yet Assigned
Pat/TM No. Filed Herewith
Applicant: Ryuzo Yanagimachi
Mark: Mammalian Transgenesis by
Intracytoplasmic Sperm Injection
The Patent and Trademark Office acknowledges,
and has stamped thereon the date of receipt of
the items checks below:

Affidavit
 Amendment
 Application Papers - Fee \$ 429.00
 Sheets of Drawing (Formal) 3 sheets/3 pages
 Assignment Assignment Cover Sheet 4 pages
 Declaration
 IDS & PTO-1449
 Issue Fee
 Maint. Fee Transmittal Form
 Opposition
 Petition
 Petition for Extension of Time
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 Renewal Appln.
 Response
 Rev. of POA
 Small Entity
 Specimens 08/10/99
 Transmittal Letter
 Check#1312926 \$389 & #1312953 \$40.
 Other: PTO/SB/05 & PTO/SB/17



#3

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